

Fig. 1

009240" 8TT6560

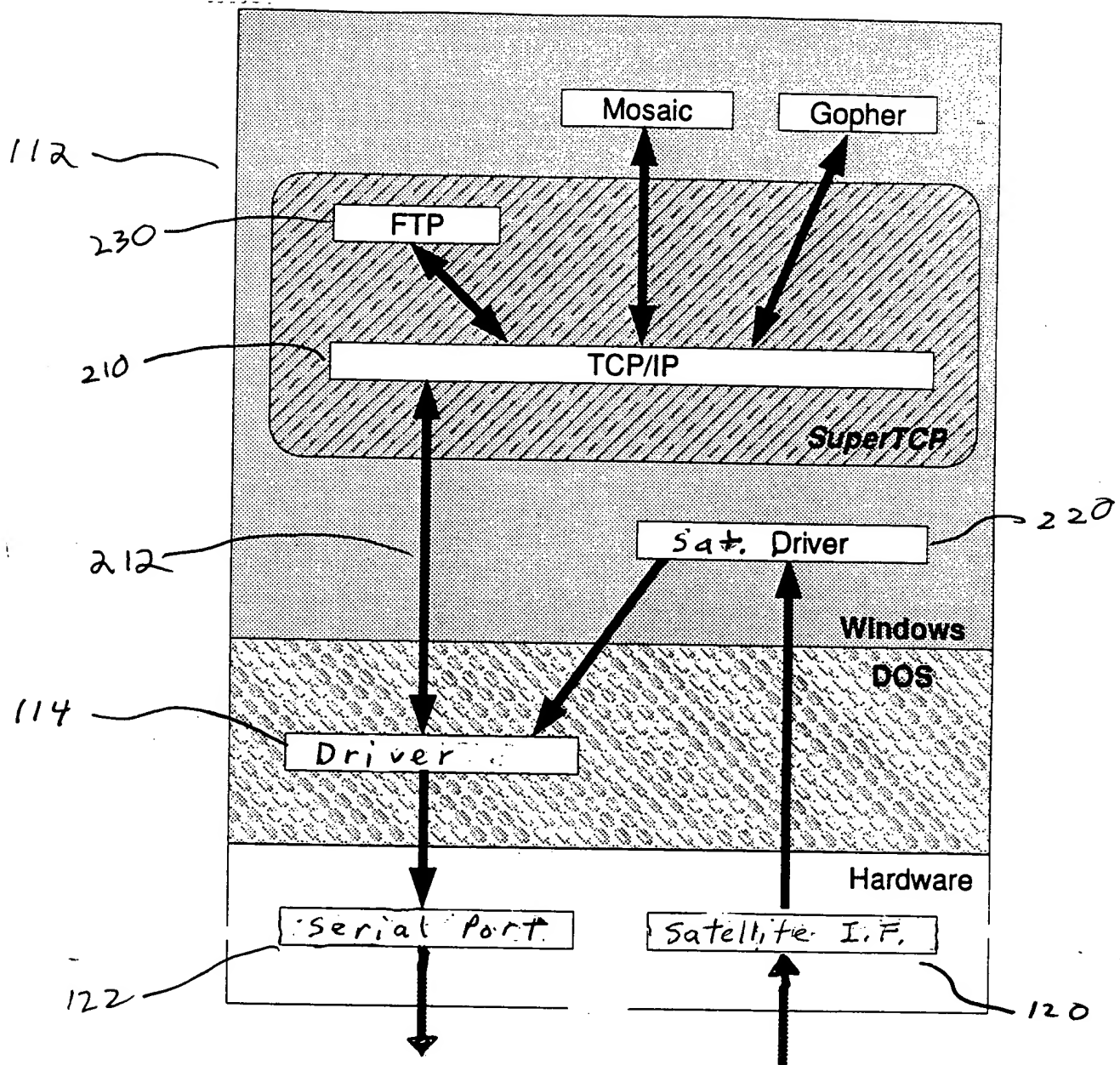


Fig. 2

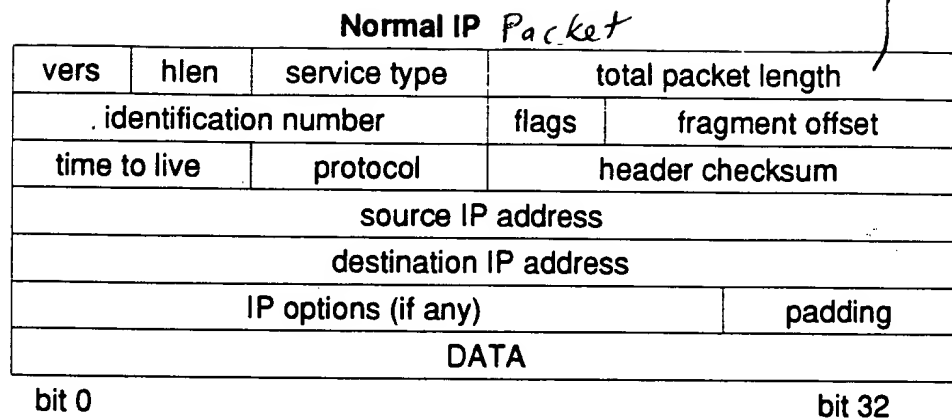


Fig. 3

095513-04500

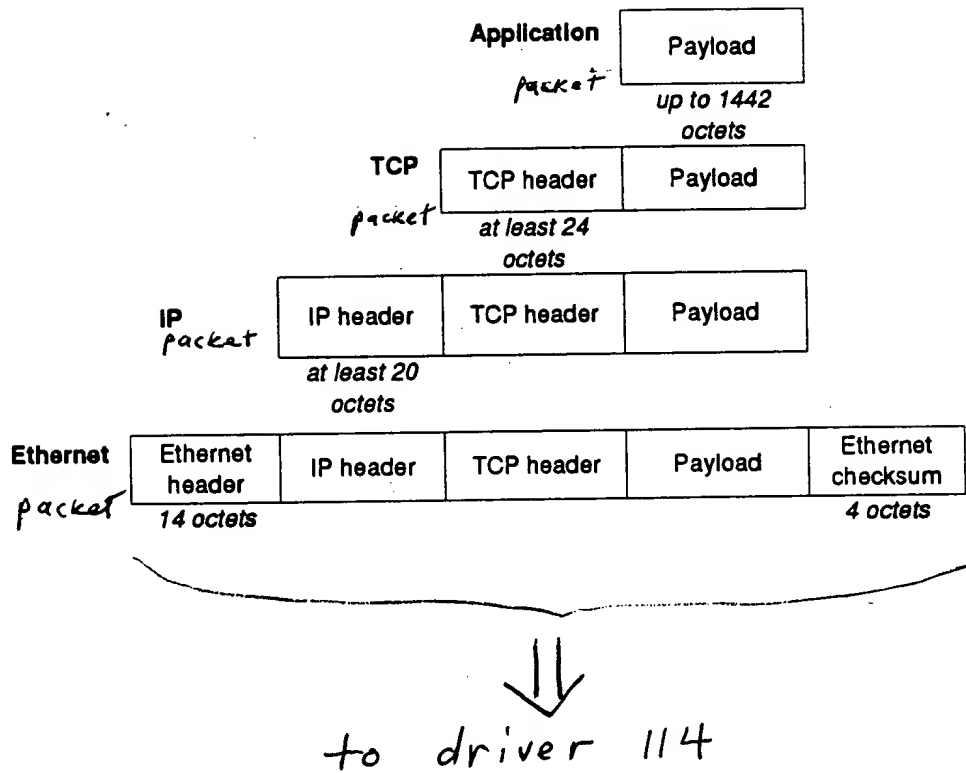


Fig. 4

Tunneled IP packet
(duplicated values in italics)

(duplicate values in header)

vers	hlen	service type	total packet length	
identification number		flags	fragment offset	
time to live	protocol		header checksum	
source IP address (SLIP IP address)				
destination IP address (Hybrid GW IP address)				
IP options (if any)			padding	

vers	hlen	service type	total packet length	
identification number		flags	fragment offset	
time to live	protocol		header checksum	
source IP address				
destination IP address				
IP options (if any)			padding	
DATA				

bit 0

bit 32

Fig. 5

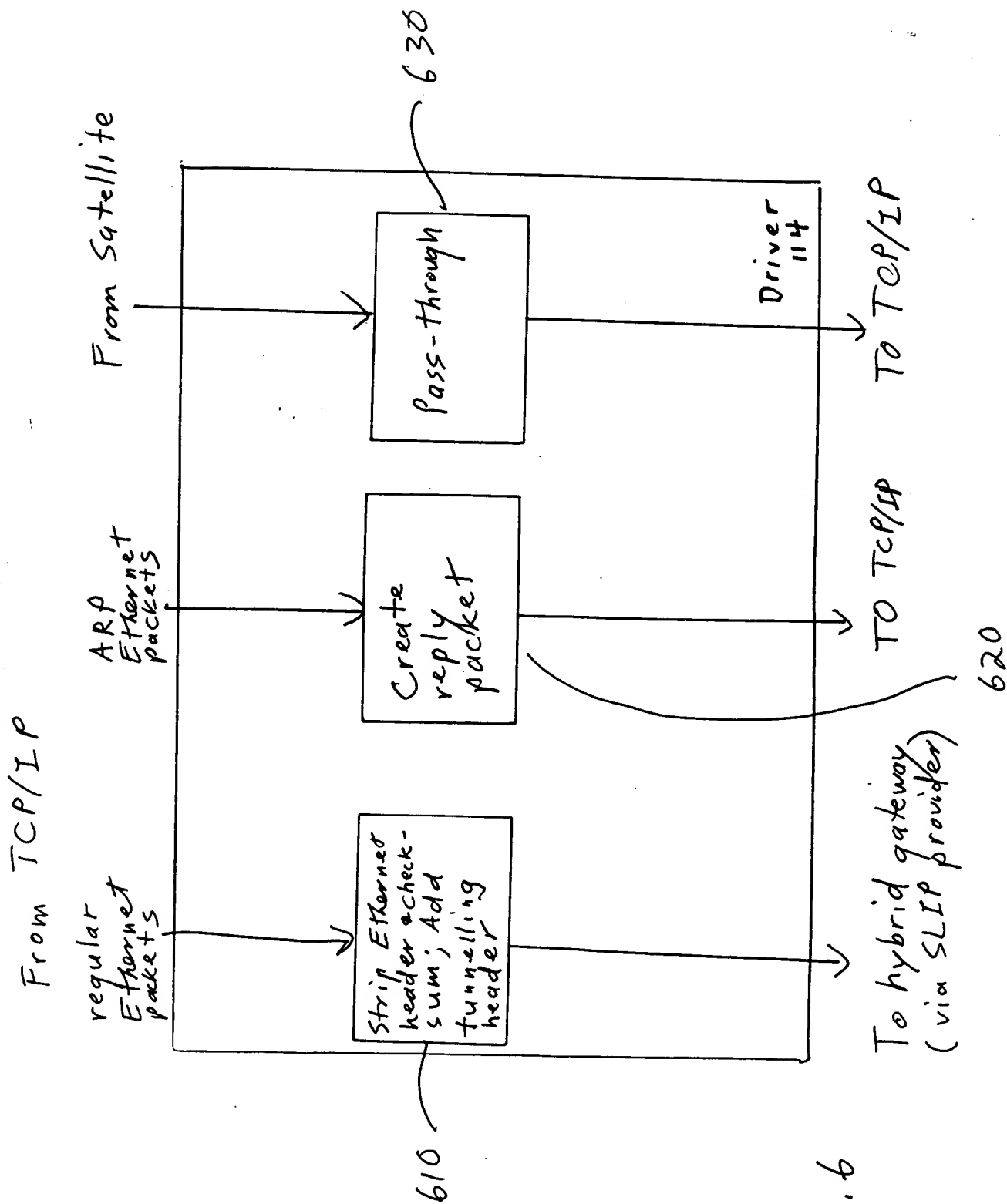


Fig. 6

09559118-042500

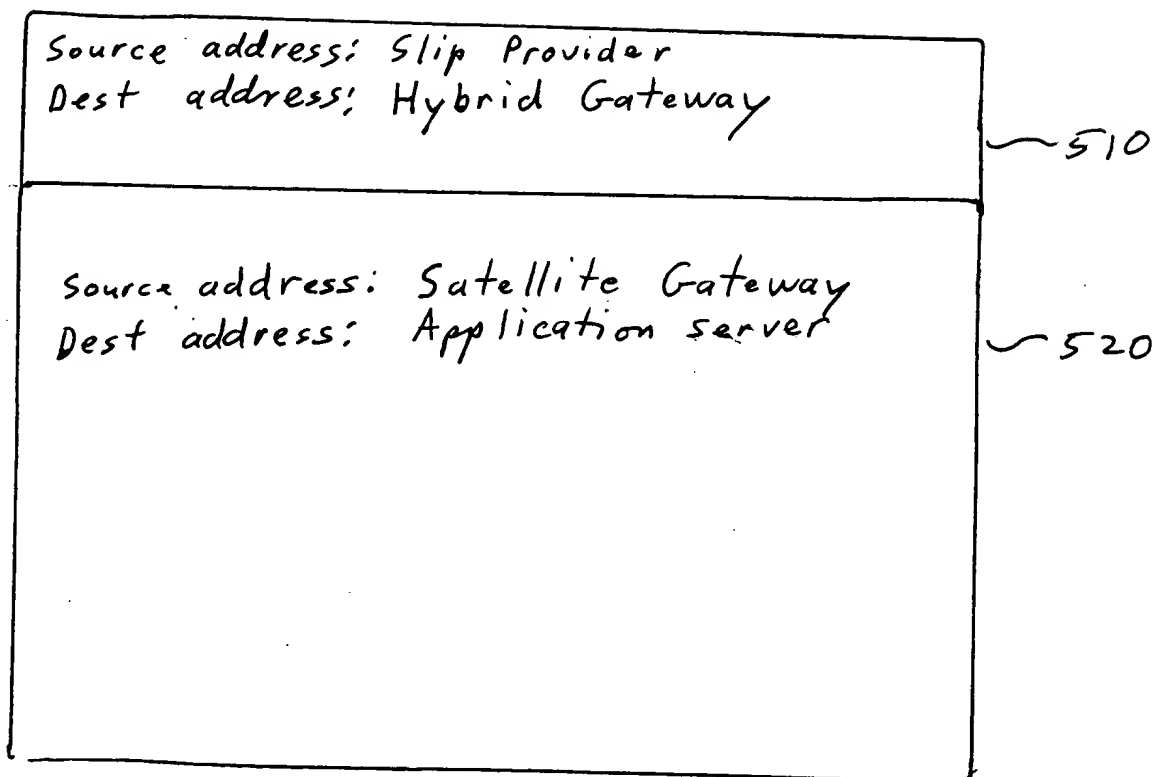


Fig. 7

driver

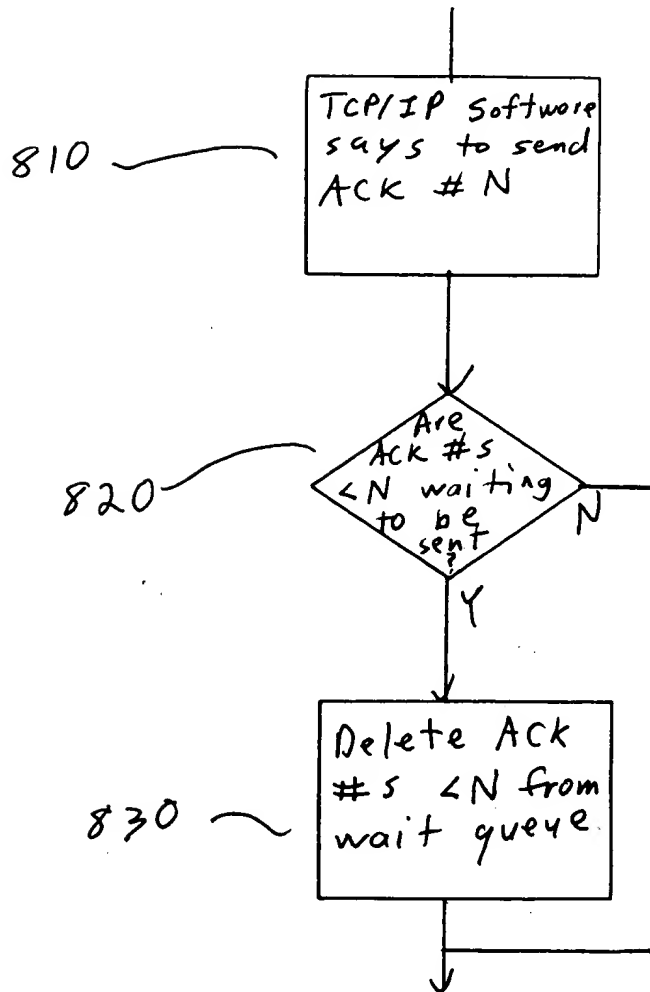


Fig. 8

009240-8TT6560

009240-8T6550

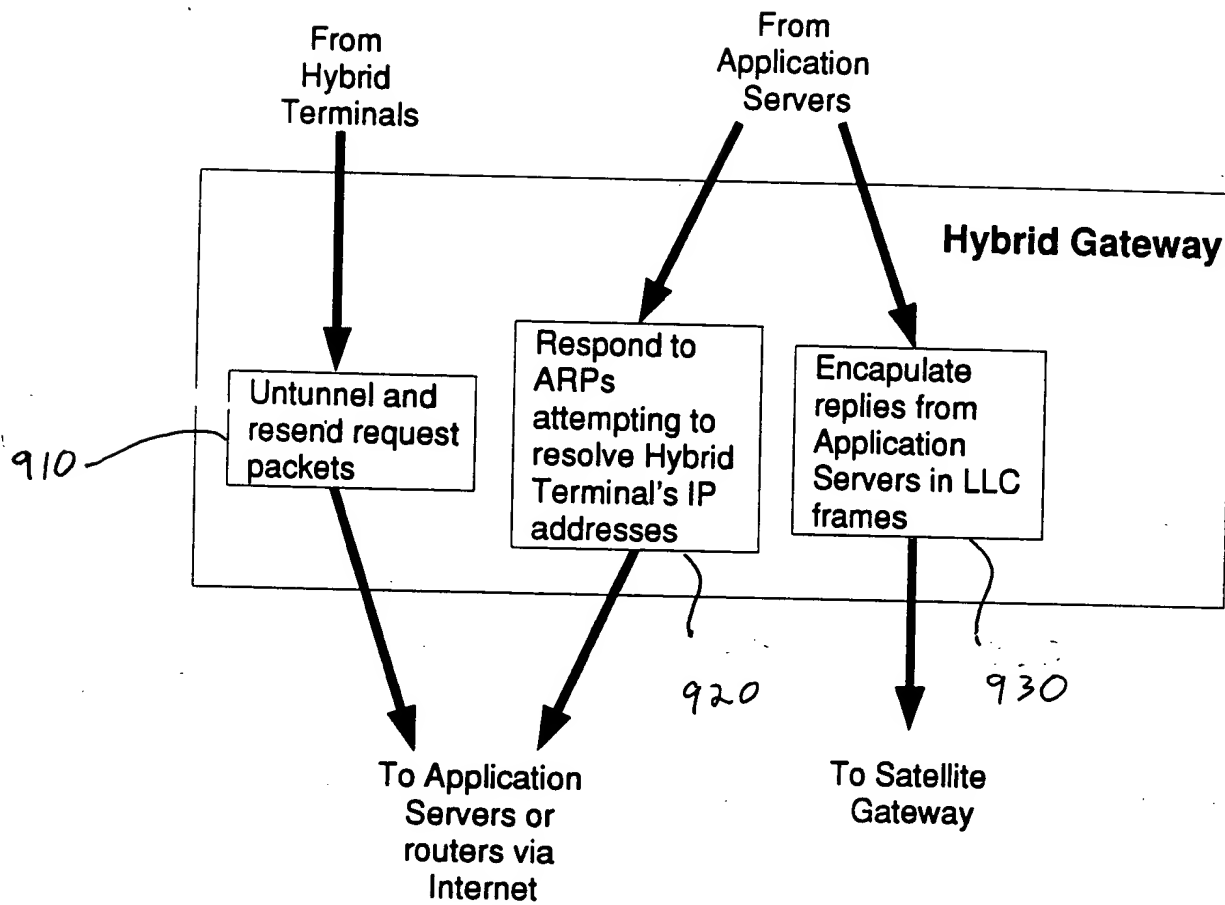


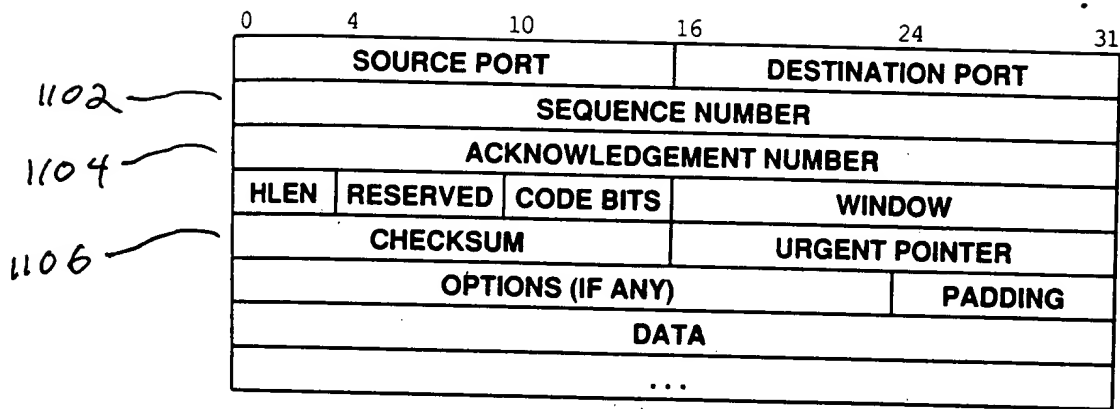
Fig. 9

009240 8116560

<i>030</i>	<i>1020</i>	<i>1010</i>
LLC Header	Satellite Header	IP datagram(payload)
Delivers packet to Satellite Gateway <i>Stripped off in Satellite Gateway</i>	Used to ID correct receiver terminal <i>Stripped off in BIC driver in User Terminal</i>	Destined for TCP/IP package in User Terminal

Fig. 10

009240-87T65560



TCP Packet
Fig. 11

009240.8TT6560
0959118.042600

application
server

hybrid
gateway

hybrid terminal

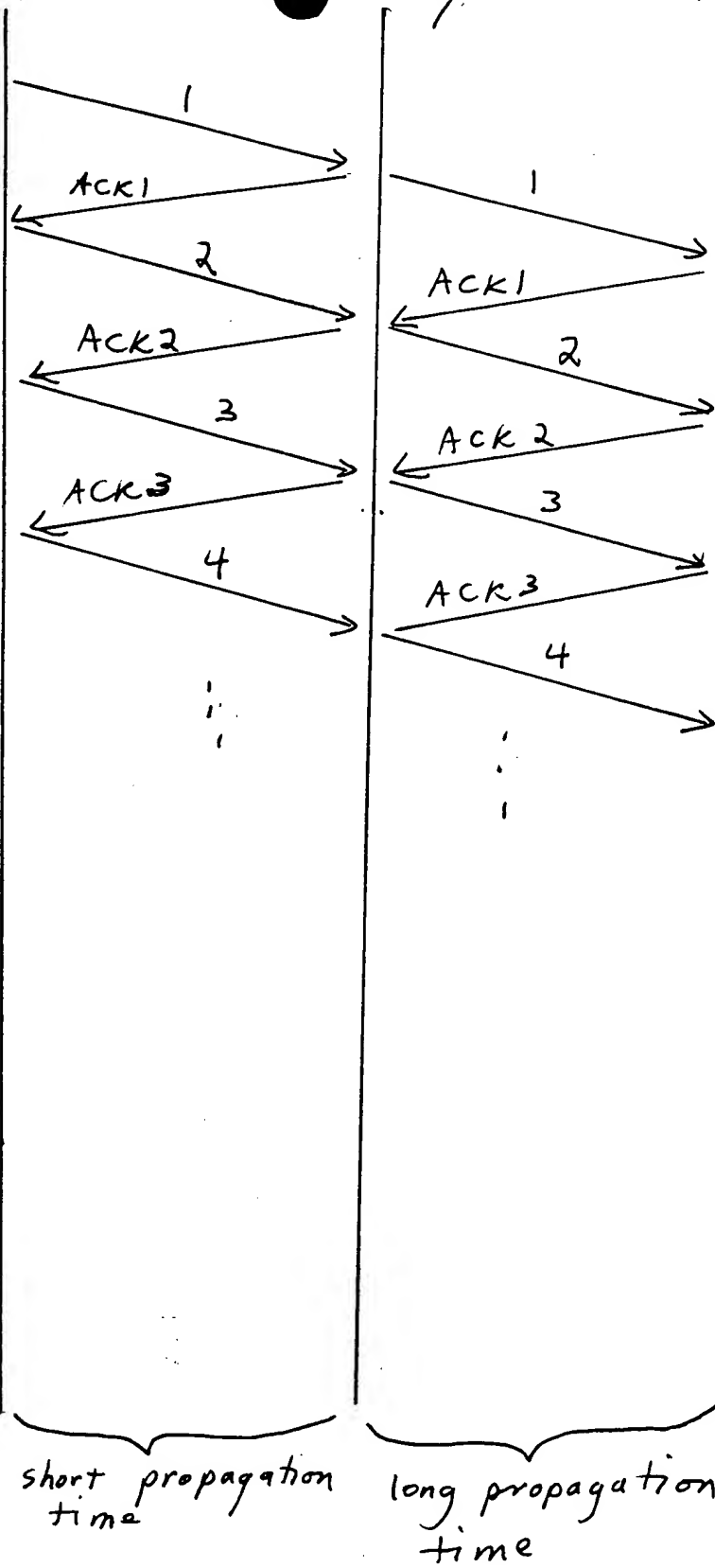


Fig. 12.

Hybrid Gateway

Fig. 13(a)

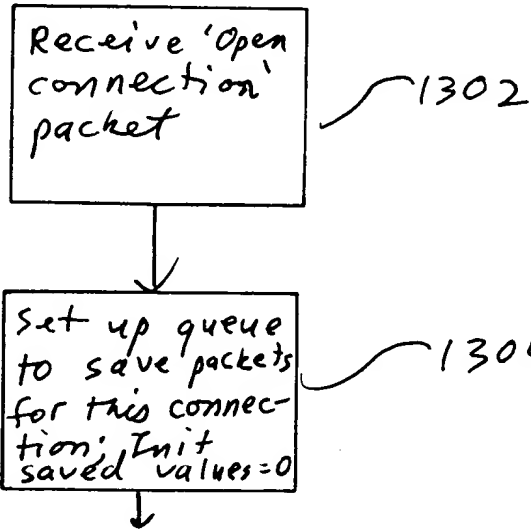


Fig. 13(b)

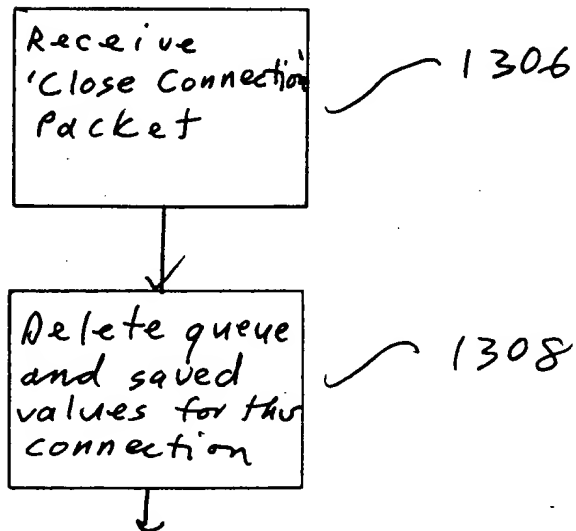
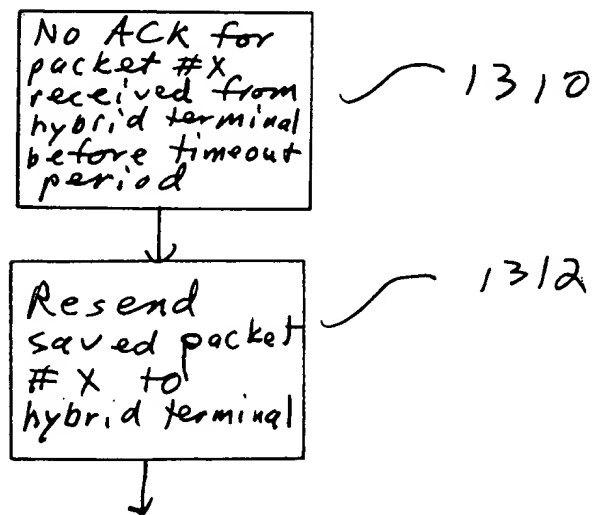


Fig. 13(c)



009240-816560

Hybrid Gateway

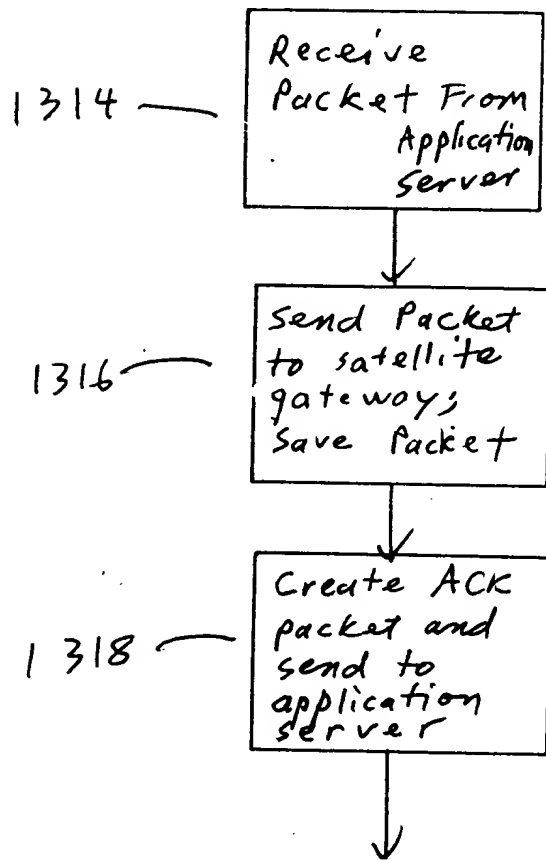


Fig. 13(d)

09559118.042600

Hybrid Gateway

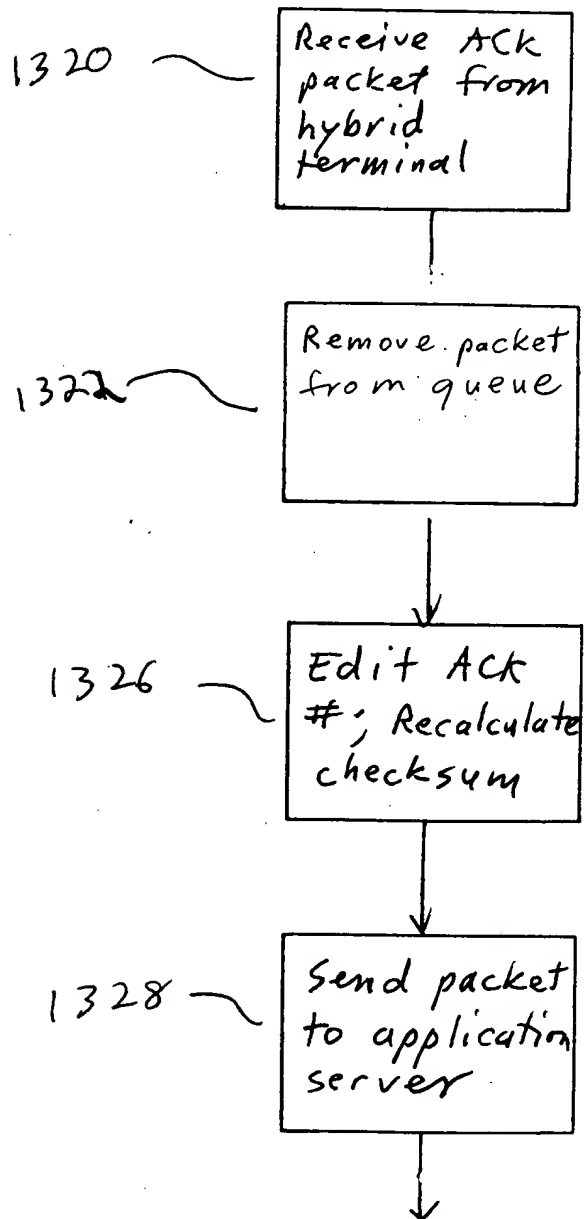


Fig. 13(e)